



Atty. Dkt. No. 078883-0133

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: James Keith HASLAM *et al.*

Title: MICROARRAYING APPARATUS, PIN HEAD THEREFOR AND  
SPOTTING METHOD

Appl. No.: 09/892,614

Filing Date: 06/28/2001

Examiner: Douglas, Steven O.

Art Unit: 3751

**RECEIVED**

**FEB 03 2004**

**TECHNOLOGY CENTER R3700**

**AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.116**

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This is a response to the final Office Action mailed on September 23, 2003,  
concerning the captioned patent application.

**Amendments to the Claims** are reflected in the listing of claims that begins on page  
2 of this document.

**Remarks/Arguments** begin on page 8 of this document.

Please amend the application as follows.